

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 251 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| L2 | 198 | 475/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:45 |
| L3 | 193 | 475/178.ccls. and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:45 |
| L4 | 238 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin not (L2 or L3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| L5 | 11 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin not (L2 or L3) | US-PGPUB | OR | ON | 2006/02/19 11:46 |
| L6 | 13 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB | OR | ON | 2006/02/19 11:46 |
| L7 | 122 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| L8 | 108 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin not (L2 or L3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| L9 | 238 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin not (L2 or L3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |

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| L10 | 57 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin not (L2 or L3 or L9) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| L11 | 193 | 475/178.ccls. and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:47 |
| L12 | 198 | 475/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| L13 | 224 | 475/162.ccls. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| L14 | 305 | 901/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| L15 | 30 | 901/25.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| L16 | 30 | 901/25.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| L17 | 237 | 475/162.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| L18 | 224 | 475/162.ccls. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:49 |
| L19 | 467 | 475/162.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:49 |

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| S1 | 197 | 475/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/08/01 07:11 |
| S2 | 121 | 475/168.ccls. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 06:50 |
| S3 | 129 | 475/168.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 06:50 |
| S4 | 19 | ("1449352" "2791132" "3468175" "4522110" "4604916" "4713985" "4736654" "4798104" "4856378" "5431605" "5695425").PN. OR ("5989144"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/28 06:53 |
| S5 | 89 | 475/168.ccls. and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 11:03 |
| S6 | 26 | 475/168.ccls. and pin and ((parallel or counter) with shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 10:57 |
| S7 | 0 | ("2004/0192486").URPN. | USPAT | OR | ON | 2005/07/28 10:57 |
| S8 | 197 | 475/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 11:53 |
| S9 | 15 | ("1767866" "1831577" "1867492" "4023440").PN. OR ("4604916").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/28 11:10 |
| S10 | 380 | 475/178.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 11:53 |
| S11 | 191 | 475/178.ccls. and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 11:54 |

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| S12 | 10 | ("3894507" "4484496" "5269733" "5402207").PN. OR ("5536218").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/28 11:59 |
| S13 | 15 | ("2170951" "2354387" "3561292" "3738614" "3965774" "4033552").PN. OR ("4426064").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/28 12:16 |
| S14 | 6 | (yo same tsurumi).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:23 |
| S15 | 0 | ("2004/0254042").URPN. | USPAT | OR | ON | 2005/07/28 12:17 |
| S16 | 85 | (takashi same haga).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:23 |
| S17 | 12 | (takashi same haga).in. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:26 |
| S18 | 18515 | oscillat\$3 and eccentric and gear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:26 |
| S19 | 1453 | oscillat\$3 and eccentric and gear and (eccentric adj shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:26 |
| S20 | 4732 | oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:27 |
| S21 | 3443 | oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and (parallel or counter or offset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:28 |
| S22 | 2130 | oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:29 |

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| S23 | 1676 | oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 12:41 |
| S24 | 249 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:28 |
| S25 | 3 | ("4898065" "5651747" "5934156").PN. OR ("6485394").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/28 12:44 |
| S26 | 236 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin not (S8 or S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:27 |
| S27 | 325 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:16 |
| S28 | 152 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 13:16 |
| S29 | 120 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:26 |
| S30 | 106 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin not (S8 or S11) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:25 |
| S31 | 57 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin not (S8 or S11 or S26) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:23 |
| S32 | 0 | ("2002/0155915").URPN. | USPAT | OR | ON | 2005/07/28 13:19 |
| S33 | 6 | ("4151390" "4738576" "5606235" "6014909" "6119542" "6389921").PN. OR ("6699152").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/07/28 13:20 |

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| S34 | 6 | ((("2488833") or ("5985145")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/07/28 18:39 |
| S35 | 41 | (miyamoto same hideto).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 18:39 |
| S36 | 1 | (miyamoto same hideto).in. and (reduction adj gear) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 18:40 |
| S37 | 1 | (miyamoto same hideto).in. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 18:41 |
| S38 | 0 | (Tsumuri same hiroshi).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 18:42 |
| S39 | 142 | (Tsurumi same hiroshi).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 18:42 |
| S40 | 10 | (Tsurumi same hiroshi).in. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/28 18:43 |
| S41 | 465 | 475/162.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:49 |
| S42 | 222 | 475/162.ccls. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:49 |
| S43 | 235 | 475/162.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |

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| S44 | 304 | 901/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:09 |
| S45 | 29 | 901/25.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| S46 | 24 | ("3129611" "4348918" "4431366" "4518308" "4574659").PN. OR ("4690010"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/01 08:35 |
| S47 | 16 | ("3893573" "4431366" "4585387" "4690010" "4738576" "4773813" "4846015" "4976165" "5016489" "5050450" "5187996" "5357824").PN. OR ("5606235").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/01 08:37 |
| S48 | 30 | 901/25.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| S49 | 305 | 901/25.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| S50 | 237 | 475/162.ccls. and eccentric\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:18 |
| S51 | 2 | ("6699152").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/02/18 13:18 |
| S52 | 6 | ("4151390" "4738576" "5606235" "6014909" "6119542" "6389921").PN. OR ("6699152"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/18 13:18 |
| S53 | 224 | 475/162.ccls. and eccentric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |

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| S54 | 198 | 475/168.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:48 |
| S55 | 193 | 475/178.ccls. and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:47 |
| S56 | 238 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin not (S54 or S55) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/18 13:23 |
| S57 | 57 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin not (S54 or S55 or S56) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| S58 | 108 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin not (S54 or S55) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| S59 | 122 | "475"/\$.ccls. and (oscillat\$3 same eccentric\$4) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:46 |
| S60 | 238 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin not (S54 or S55) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:45 |
| S61 | 251 | planet\$3 and oscillat\$3 and eccentric and gear and (eccentric\$4 with shaft) and (eccentric\$4 with gear) and ((parallel or counter or offset) with shaft) and pin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/19 11:44 |